

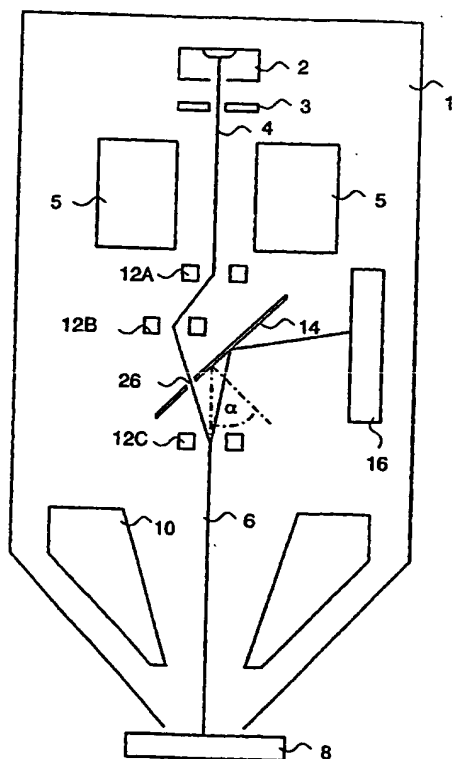
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(54) Title: **CHARGED PARTICLE DEVICE**

(57) Abstract: The invention provides a charged particle device (1) comprising: a particle source (2) for providing a charged particle beam (4), an objective lens (10) for directing the particle beam onto a specimen (8), said objective lens (10) having an optical axis (6); a particle mirror (14) located on the optical axis (6) of the objective lens (10), said particle mirror having a front surface, a back surface, a drift region (26) reaching from the back surface to the front surface for letting the charged particle beam pass from the back surface to the front surface, said drift region (26) being positioned away from the optical axis (6), and a deflecting region located on the front surface for deflecting charge particles coming from the specimen towards a detector (16).

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